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TITLE : THERMAL TRANSFER RECORDING MATERIAL

ABSTRACT : PURPOSE: To prevent the solvent loss of an image receiving layer at the time of the coating and formation thereof by using a void-containing polyolefinic resin film obtained by molding a compsn. prepared by compounding a specific amt. of fine particles of an org. crosslinked polymer with a polyolefinic resin to stretch the same as the support layer of a thermal transfer recording material.

CONSTITUTION: In a thermal transfer recording material, a void-containing polyolefinic resin film layer with void content of 10-100cc/100g formed by molding a compsn. prepared by compounding 1-40 pts.wt. of fine particles with an average particle size of 0.1-7 μ m of an org. crosslinked polymer with 100 pts.wt. of a polyolefinic resin into a sheet and stretching the molded sheet is used as the constitutional element of the support of an image receiving layer. As the org. crosslinked polymer, one containing a (meth)acrylic monomer as a monomer unit is pref. used. By this constitution, the thermal transfer recording material enabling high density printing, generating no missing dots, good in uniformity and free from solvent loss is obtained.

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